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Memorandum 6L-326

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Division 6 - Lincoln Laboratory
Massachusetts Institute of Technology
Lexington 73, Massachusetts

Subject: Group Leader's Meeting - 12 November 1957
To: Group Leaders and Associate Group Leaders
From: C. W. Farr
Date: 19 November 1957

Present: J. F. Jacobs, D. R. Brown, W. J. Canty,
C. L. Corderman, N. L. Daggett, A. M. Falcione,
R. S. Fallows, C. W. Farr, J. B. Goodenough,
D. R. Israel, K. E. McVicar, B. E. Morriss,
J. A. O'Brien, W. N. Papian, J. C. Proctor,
P. Youtz, and C. A. Zraket

Agenda: 1. Non-Staff Personnel
2. Budget
3. Air Traffic Control
4. Eastern Joint Computer Conference
5. Future SAGE Machines
6. CAC&W
7. RAND

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2. The research reported in this document was supported jointly by the Department of the Army, the Department of the Navy, and the Department of the Air Force under Air Force Contract No. AF 19 (122)-458.

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1. Non-Staff Personnel

Proctor reviewed action taken with respect to non-staff lay-offs.

2. Budget

Proctor reported tentative FY-59 budget submitted, tabulating comparative '58 and '59 figures on the blackboard.

3. Air Traffic Control

Jacobs summarized the discussion in the Friday technical meeting on this subject and announced the conclusion that Israel would be disengaged from present duties and assigned fulltime to the air traffic control study -- as soon as possible Kirshner and Stylos will also be disengaged to assist Israel -- certain decisions need to be made concerning the allocation of tasks among Groups 61, 66, 67, and 68 -- a temporary assignment of Zraket to a foreign military problem was also discussed.

Brown also reported that Paul Green of Division III and Taylor have been approached by IRE for a possible trip to USSR relating to computer developments and applications.

4. Eastern Joint Computer Conference

Zraket inquired Division policy concerning attendance at EJCC in Washington. A poll was taken of estimated persons in each Group desiring to attend.

Farr was requested to obtain a policy decision from Everett and notify Group Leaders.

ACTION5. Future SAGE Machines

Fallows stated that Lincoln and IBM, Poughkeepsie, have been in correspondence for several years, attempting to obtain a clearer picture of specifications which might reasonably apply to a SAGE computing facility of the future. In a general discussion, viewpoints were expressed which emphasize the importance of benefiting by the experience gained during the past several years in programing, sub-systems testing, and shakedown.

Jacobs requested Fallows to make a specific proposal at the technical meeting 15 November.

6. CAC&W

Brown briefly outlined the Air Force organization of the Continental Air Control and Warning Office in New York as explained by Major Wolmer last week at Lincoln. CAC&W office is authorized under Detachment 1-WPFB -- part of the CAC&W task is first to describe the 216L air defense electronic support system which includes, in addition to SAGE radars, beacons, data links, and ground environment development items. Major Wolmer's office will also list the equipment and components, indicating scheduled time in the field, and will plan for their production and installation. Major Wolmer has requested Lincoln assistance, suggesting participation in an "employment meeting" with the objective of advancing the preparation of a report to be submitted by the end of the year to high military levels in the Defense Department.

7. RAND

Jacobs stated that Lincoln will retain design responsibility for the '59-'60 system until RAND

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takes official action to accept such responsibility -- further discussion is planned but meanwhile this position is firm and should be thoroughly understood by Lincoln and RAND persons concerned.

SIGNED

C. W. Farr

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